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REMARKS

The specification was objected to. Under 35 USC § 102(b), claims 1 and 3 were rejected as anticipated by Schlapp (US Pat. No. 5,579,473). Under 35 USC § 103 claim 2 was rejected as obvious over Schlapp (US Pat. No. 5,579,473) in view of Yamashita (US Pat. No. 6,313,844). Under 35 USC § 103 claims 4-6 were rejected as obvious over Schlapp (US Pat. No. 5,579,473) in view of Rodgers (US Pat. No. 6,131,140). Under 35 USC § 103 claim 8 was rejected as obvious over Schlapp (US Pat. No. 5,579,473) in view of Rodgers (US Pat. No. 6,131,140) and further in view of Laksono (US Pat. No. 6,288,729). Under 35 USC § 103 claim 9 was rejected as obvious over Schlapp (US Pat. No. 5.579.473) in view of Rodgers (US Pat. No. 6,131,140), in view of <u>Laksono</u> (US Pat. 10 No. 6,288,729) and further in view of Lavelle (US Pat. No. 6,812,929). Under 35 USC § 103 claim 10 was rejected as obvious over Schlapp (US Pat. No. 5,579,473) in view of Rodgers (US Pat. No. 6,131,140), and in view of Lavelle (US Pat. No. 6,812,929). Under 35 USC § 103 claims 11, 12 were rejected as obvious over Schlapp (US Pat. No. 5,579,473) in view of Rodgers (US Pat. No. 6,131,140), and in view of Lavelle (US Pat. 15 No. 6,812,929) and further in view of Kotzur (US Pat. No. 6,389,480). Under 35 USC § 103 claim 13 was rejected as obvious over Schlapp (US Pat. No. 5,579,473) in view of Rodgers (US Pat. No. 6,131,140), and in view of Lavelle (US Pat. No. 6,812,929), in view of Kotzur (US Pat. No. 6,389,480) and further in view of Kato (US Pat. No. 6,070,205). Under 35 USC § 103 claim 14 was rejected as obvious over Schlapp (US Pat. 20 No. 5,579,473) in view of Rodgers (US Pat. No. 6,131,140), and in view of Lavelle (US Pat. No. 6,812,929), in view of Kotzur (US Pat. No. 6,389,480) and further in view of Laksono (US Pat. No. 6,288,729). Under 35 USC § 103 claims 15 and 19 were rejected as obvious over Schlapp (US Pat. No. 5,579,473) in view of Lavelle (US Pat. No. 6,812,929), in view of Kotzur (US Pat. No. 6,389,480) and further in view of Laksono 25 (US Pat. No. 6,288,729). Under 35 USC § 103 claim 16 was rejected as obvious over Schlapp (US Pat. No. 5,579,473) in view of Lavelle (US Pat. No. 6,812,929), in view of Kotzur (US Pat. No. 6,389,480) and in view of Laksono (US Pat. No. 6,288,729), and further in view of Kato (US Pat. No. 6,070,205). Under 35 USC § 103 claim 20 was

rejected as obvious over Schlapp (US Pat. No. 5,579,473) in view of Lavelle (US Pat.

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No. 6,812,929), in view of <u>Kotzur</u> (US Pat. No. 6,389,480) and in view of <u>Laksono</u> (US Pat. No. 6,288,729), and in view of <u>Kato</u> (US Pat. No. 6,070,205), and further in view of <u>Yamashita</u> (US Pat. No. 6,313,844).

5 Claims 7 and 17-18 were objected to, but were indicated as having allowable subject matter.

The heading on the Claim section is being amended as requested by the Examiner. It should be noted that the heading "Claims" was inserted by the PTO's PASAT electronic filing software. Applicant had no control over the wording of this heading when using the PTO-required software.

The limitation of a frame-buffer extension in the DRAM has been added to independent claims 1, 10, and 17. This limitation was cited by the Examiner as allowable subject matter. The limitations of allowable claim 17 have been incorporated into independent claim 15.

In view of the above, it is submitted that claims 1-16 and 18-20, as amended, are in a position for allowance. This application was filed with <u>formal</u> drawings. Applicant believes that a full and complete response to the office action has been made.

Reconsideration and re-examination is respectfully requested. Allowance of the claims at an early date is solicited. If the Examiner believes that a telephone interview would expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (831) 476-5506.

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